

REMARKS

Introduction

The present application has been carefully studied and amended in view of the outstanding Office Action dated April 2, 2007, and reconsideration of that Action is requested in view of the following comments.

Status of claims

Amended claim 1 and dependent claims 2-7, 10 and 11 are presently pending.

Claim 1 has been amended to include the subject matter of claim 9, and the more exact definition of what is meant by "alkylene ether alcohol" taken from cancelled claim 8 and from page 6, line 15 to 17, of the specification.

No new matter has been added.

The Office Action

Pending claims 1-7, 10 and 11 have been examined on the merits.

Rejection under 35 U. S. C. § 102 (b)

Amended claim 1 and remaining dependent claims 2-7, 10 and 11 are not anticipated by Kinoshita US 5,494,727 for the reasons set forth below.

Kinoshita is directed to a metallized film capacitor with a dielectric polyester film having a coating layer of a polycarbonate polyurethane on at least one side where a metal is deposited. The polyurethane is synthesized from a polyol, a polyisocyanate, and optionally, a chain-extending agent, wherein at least a part of the polyol is a polycarbonate polyol. See column. 2, lines 25 to 29.

This particular polyol may be made by reacting a carbonate with a diol, where the carbonate can be, i. a., ethylene carbonate, dimethyl carbonate, diethyl carbonate etc. Examples of the diols include 1,6-hexane diol, 1,4-cyclohexane diol, 1,4-cyclohexane dimethanol, 3-methyl-1,5-pentane diol, polyethylene glycol, polyoxyethylene glycol, polyoxypropylene glycol, polycaprolactone diol, trimethyl hexane diol, and 1,4-butane diol. The mixtures recited in amended claim 1 of the present application are not mentioned or suggested by Kinoshita.

Accordingly, It is quite clear that the subject matter of amended claim 1 and the remaining dependent claims is not anticipated by Kinoshita, and applicant respectfully requests withdrawal of this reason of rejection.

Rejection under 35 U. S. C. 103 (a)

It is also not obvious from Kinoshita to employ mixtures of alpha-, omega-dihydroxyalkanes and alkylene ether alcohols having from 2 to 4 carbon atoms in the alkylene group and from 4 to 20 carbon atoms in total. While alpha-, omega-dihydroxyalkanes are mentioned as individual compounds by Kinoshita at column 2, lines 49 to 53 (1,6-hexane diol, 3-methyl-1,5-pentane diol, trimethyl hexane diol, and 1,4-butane diol) and **poly**alkylene ether alcohols are likewise mentioned as individual compounds (polyethylene glycol, polyoxyethylene glycol, polyoxypropylene glycol), there is no teaching or suggestion of using short chain alkylene ether alcohols, or mixtures of these with alpha-, omega- dihydroxyalkanes, particularly in view of the examples where only straight chain and branched chain diols or their mixtures are used, none of which include the short chain alkylene ether alcohols of amended claim 1.

Additionally, Kinoshita fails to teach or suggest soft feel films which can be prepared from the polyurethane dispersions of the present invention. It is therefore deemed that the subject matter of the present invention, as is now particularly pointed out and distinctly claimed in amended claim 1 and the claims dependent thereon, is clearly not made obvious by Kinoshita, and favorable reconsideration is therefore respectfully requested.

Should Examiner Niland have any questions regarding the present application, the Examiner is invited to contact the undersigned.

Respectfully submitted,

By 
Richard M. Beck

Registration No.: 22,580
CONNOLLY BOVE LODGE & HUTZ LLP
1007 North Orange Street
P.O. Box 2207
Wilmington, Delaware 19899
(302) 658-9141
(302) 658-5614 (Fax)
Attorney for Applicant

538074